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# summary of GENERAL STATISTICS

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PROVINCE OF
ALBERTA

BUREAU OF STATISTICS
DEPARTMENT OF
INDUSTRIES AND LABOUR

HON. R. REIERSON — MINISTER

J. E. OBERHOLTZER — DEPUTY MINISTER

# STATISTICS OF AGRICULTURE

Compiled from original sources in the Statistics Division,
Extension Service, Alberta Department of Agriculture

## MISCELLANEOUS ITEMS

### WHEAT:

The four major wheat exporting countries estimate that, on or about October 1, 1956, they held 2,318.5 million bushels of wheat for export and carryover slightly above the 2,309.9 million available a year ago. Supplies by countries, including on-farm stocks, in millions of bushels (with last year's figures in brackets) were: United States, 1,292.6 (1,300.5); Canada, 857.8 (803.7); Australia, 108.9 (104.0); and Argentina, 59.2 (101.7).

Exports of wheat and flour in terms of wheat from the major exporting countries for the month of August and September, 1956, totalled 176.3 million bushels, 45 per cent up from the 121.5 million shipped in the comparable period of 1955. Exports by countries in millions of bushels (with 1955 figures in brackets) were: United States, 74.4 (42.9); Canada, 57.2 (42.2); Australia, 29.1 (16.8); and Argentina, 15.6 (19.6).

### LIVE STOCK:

Canadian exports of live stock to the United States from January 1 to November 17, 1956, (with 1955 figures in brackets) were: slaughter cattle, 1,362 (10,882); feeder cattle, 324 (5,954); dairy and purebred cattle, 42,392 (35,234); calves 4,381 (4,456); Hogs, 1,106 (7,803); and sheep, 3,700 (8,118).

Imports of live stock from the United States to November 17 (1955 in brackets) were: cattle, 6,674 (427); calves, 201 (nil); and sheep and lambs, 17,818 (18,233).

Dressed beef exports to all countries were: beef, 12,156,000 lb., an increase of 52 per cent from last year; pork, 56,351,000 lb. up 13 per cent; and mutton and lamb, 37,336 lb., a decline of 87 per cent.

### DAIRYING:

In the month of October, 1956, butterfat receipts at Alberta creameries totalled 2,237,000 lb. compared with 2,208,000 lb. for October, 1955, an increase of 1.3 per cent.

### POULTRY:

The average number of laying hens on farms in Alberta for October, 1956, is estimated at 4,009,000, compared with 4,006,000 for October, 1955. Production per hen for the month increased from 11.3 in 1955 to 13.0 in 1956. Total net farm egg production increased from 3,806,000 to 4,353,000 dozen. Production for Canada was up from 30,616,000 to 32,836,000 dozen.

## FARM DELIVERIES AND INCOME FROM GRAIN IN ALBERTA

### BASED ON COUNTRY ELEVATOR RECEIPTS AND PRIVATE ELEVATOR AND PLATFORM LOADINGS

| | WHEAT | | OATS | | BARLEY | | RYE | | FLAX SEED | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 |
| **Deliveries and Loadings:** | | | | | - thousands of bushels - | | | | | |
| Month of October | 4,707 | 10,564 | 1,349 | 3,788 | 3,938 | 8,174 | 83 | 148 | 979 | 1,383 |
| January - October | 72,318 | 89,001 | 9,670 | 16,597 | 23,320 | 33,494 | 1,936 | 3,541 | 1,801 | 2,042 |
| | | | | | - dollars per bushel - | | | | | |
| **Estimated Returns per Bushel for Grain Delivered in October:** | 1.09 | 1.04 | .50 | .51 | .71 | .74 | .73 | 1.11 | 2.92 | 2.76 |
| **Estimated Total Cash Returns:** | | | | | - thousands of dollars - | | | | | |
| Month of October | 5,131 | 10,987 | 674 | 1,932 | 2,796 | 6,049 | 61 | 164 | 2,859 | 3,817 |
| January - October | 76,995 | 96,276 | 4,985 | 8,243 | 17,393 | 24,144 | 1,473 | 3,464 | 5,131 | 6,096 |
| **Canadian Wheat Board Adjustment Payments:** | | | | | | | | | | |
| Month of October | - | - | - | - | - | - | - | - | - | - |
| January - October | 7,073 | 17,674 | 910 | - | 2,735 | - | - | - | - | - |
| **Total Receipts from Grain:** | | | | | | | | | | |
| Month of October | 5,131 | 10,987 | 674 | 1,932 | 2,796 | 6,049 | 61 | 164 | 2,859 | 3,817 |
| January - October | 84,068 | 113,950 | 5,895 | 8,243 | 20,128 | 24,144 | 1,473 | 3,464 | 5,131 | 6,096 |

| **Total Income from Grain including Wheat Board Adjustment Payments:** | 1955 | 1956 |
|---|---|---|
| Month of October | $ 11,521,000 | $ 22,949,000 |
| January - October | $ 116,695,000 | $ 155,897,000 |

# LIVE STOCK PRICES IN ALBERTA

OCTOBER, 1956, AND A TEN MONTH PERIOD ENDING 31 OCTOBER, 1956, AS COMPARED WITH CORRESPONDING PERIOD IN 1955

| | GOOD BUTCHER STEERS | | GOOD FEEDER STEERS | | GOOD BUTCHER LAMBS | | $B_1$ HOGS dressed (without Bonus) | |
|---|---|---|---|---|---|---|---|---|
| | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 |
| | - dollars per hundred pounds - | | | | | | | |
| **Month of October:** | | | | | | | | |
| Calgary | 18.20 | 18.95 | 16.62 | 16.87 | 15.95 | 16.67 | 19.84 | 26.94 |
| Edmonton | 17.51 | 18.62 | 15.16 | 15.33 | 15.85 | 17.81 | 20.25 | 27.64 |
| Lethbridge | 18.37 | 18.87 | 16.69 | 16.93 | 15.75 | 16.28 | 19.77 | 26.78 |
| **January - October:** | | | | | | | | |
| Calgary | 18.30 | 17.92 | 16.78 | 16.14 | 18.40 | 18.46 | 22.29 | 22.25 |
| Edmonton | 18.14 | 17.51 | 15.88 | 15.18 | 18.95 | 19.02 | 22.76 | 22.96 |
| Lethbridge | 18.43 | 17.54 | 16.71 | 16.07 | 18.16 | 17.77 | 22.06 | 21.99 |

## PRICE RELATIONSHIPS BETWEEN LIVE STOCK AND GRAIN: BASIS EDMONTON PRICES

**Hog - Barley Ratio***

| 1933-53 | 1955 | Sep. 1955 | Sep. 1956 | Oct. 1956 |
|---|---|---|---|---|
| 21.5 | 19.5 | 22.3 | 24.1 | 24.7 |

* Number of bushels of No. 1 feed barley that are equal in value to 100 lb. of Grade $B_1$ live hogs at Edmonton prices, plus federal government quality premium.

**Live Stock Price Relationships***

| | 1933-53 | 1955 | Sep. 1955 | Sep. 1956 | Oct. 1956 |
|---|---|---|---|---|---|
| Good Steers - $B_1$ Hogs | 85.1 | 104.1 | 100.4 | 94.9 | 88.8 |
| Good Lambs - $B_1$ Hogs | 90.2 | 107.7 | 93.0 | 85.4 | 84.9 |
| Good Steers - Good Lambs | 93.4 | 97.1 | 108.0 | 111.1 | 104.5 |

* Prices of 100 lb. good steers (or lambs) expressed as a percentage of the price of 100 lb. $B_1$ live hogs (federal government premium included) or good lambs.

# LIVE STOCK MARKETING IN ALBERTA

## OCTOBER, 1956, AND A TEN MONTH PERIOD ENDING OCTOBER 31, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1956

| | CATTLE | | CALVES | | SHEEP AND LAMBS | | HOGS | |
|---|---|---|---|---|---|---|---|---|
| | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 |
| | | | | - number of head - | | | | |
| Receipts of Public Stockyards & Packing Plants: | | | | | | | | |
| Month of October | 52,442 | 67,487 | 17,350 | 19,526 | 12,395 | 12,561 | 111,492 | 100,538 |
| January - October | 472,738 | 581,563 | 86,861 | 103,301 | 116,593 | 126,407 | 1,376,049 | 1,312,097 |
| Shipments to Country Points from Yards & Plants: | | | | | | | | |
| Month of October | 17,799 | 18,441 | 4,681 | 5,619 | 3,842 | 3,540 | - | - |
| January - October | 76,985 | 101,374 | 10,603 | 13,171 | 7,532 | 7,770 | - | - |
| Net Marketings at Public Stockyards and Packing Plants: | | | | | | | | |
| Month of October | 34,643 | 49,046 | 12,669 | 13,907 | 8,553 | 9,021 | 111,492 | 100,538 |
| January - October | 395,753 | 480,189 | 76,258 | 90,130 | 109,061 | 118,637 | 1,376,049 | 1,312,097 |
| Slaughterings at Uninspected Establishments: | | | | | | | | |
| Month of October | 2,083 | 2,482 | 999 | 913 | 246 | 298 | 2,149 | 1,928 |
| January - October | 21,774 | 22,874 | 7,444 | 7,777 | 1,673 | 1,450 | 21,550 | 23,040 |
| Total Net Live Stock Marketings: | | | | | | | | |
| Month of October | 36,726 | 51,528 | 13,668 | 14,820 | 8,799 | 9,319 | 113,641 | 102,466 |
| January - October | 417,527 | 503,063 | 83,702 | 97,907 | 110,734 | 120,087 | 1,397,599 | 1,335,137 |
| | | | | - dollars - | | | | |
| Estimated Value of Live Stock Marketed: | | | | | | | | |
| Month of October | 4,796,000 | 6,451,000 | 678,000 | 658,000 | 128,000 | 147,000 | 3,784,000 | 4,437,000 |
| January - October | 59,705,000 | 67,288,000 | 4,297,000 | 4,310,000 | 1,957,000 | 2,017,000 | 48,767,000 | 46,217,000 |

| Estimated Total Income from the Sale of Live Stock: | 1955 | 1956 |
|---|---|---|
| Month of October | $ 9,386,000 | $ 11,693,000 |
| January - October | $ 114,726,000 | $ 119,832,000 |

FARM SALES AND CASH INCOME FROM DAIRY PRODUCTS (SEPTEMBER AND JANUARY-SEPTEMBER) AND POULTRY PRODUCTS (OCTOBER AND JANUARY-OCTOBER) FOR ALBERTA 1955 and 1956

| | FARM SALES | | | | FARM CASH INCOME | | | |
|---|---|---|---|---|---|---|---|---|
| | SEPTEMBER | | JANUARY-SEPTEMBER | | SEPTEMBER | | JANUARY-SEPTEMBER | |
| | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 |
| DAIRY PRODUCTS: | - thousands of pounds - | | | | - thousands of dollars - | | | |
| Butterfat for Creamery Butter | 2,565 | 2,449 | 21,091 | 20,408 | 1,529 | 1,452 | 12,636 | 12,126 |
| Dairy Butter | 5.4 | 3.6 | 39.7 | 44.7 | 3 | 2 | 22 | 25 |
| Milk for Cheese Making | 2,200 | 1,925 | 19,690 | 17,732 | 52 | 46 | 452 | 410 |
| Milk for Concentration, Ice Cream and for Fluid Cream Sales* | 12,615 | 12,501 | 115,296 | 120,830 | 353 | 336 | 3,152 | 3,256 |
| Milk for Fluid Sales | 17,519 | 18,500 | 163,279 | 173,647 | 809 | 847 | 7,491 | 7,871 |
| TOTAL VALUE | | | | | $ 2,746 | 2,683 | 23,753 | 23,688 |

* Ice cream and fluid cream converted to fluid milk basis.

| | OCTOBER | | JANUARY - OCTOBER | | OCTOBER | | JANUARY - OCTOBER | |
|---|---|---|---|---|---|---|---|---|
| | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 | 1956 |
| POULTRY PRODUCTS:* | - dozen - | | | | - dollars - | | | |
| Eggs Received at Registered Grading Stations | 855,000 | 1,075,000 | 13,989,000 | 14,566,000 | 314,000 | 382,000 | 4,152,000 | 4,766,000 |
| | - pounds - | | | | | | | |
| Poultry Marketed through Registered Stations | 1,274,000 | 1,771,000 | 5,669,000 | 8,037,000 | 342,000 | 425,000 | 1,518,000 | 2,078,000 |
| TOTAL VALUE EGGS AND POULTRY | | | | | $ 656,000 | 807,000 | 5,670,000 | 6,844,000 |

* Percent of Marketings Sold Through Registered Stations.

| | 1953 | 1954 | 1955 |
|---|---|---|---|
| Eggs | 56.1 | 47.3 | 44.5 |
| Poultry | 35.4 | 36.0 | 49.3 |

# SUMMARY OF GENERAL STATISTICS

Compiled by
ALBERTA BUREAU OF STATISTICS, DEPARTMENT OF INDUSTRIES AND LABOUR
MANUFACTURING INDUSTRIES ALLIED TO AGRICULTURE

OCTOBER AND TEN MONTH PERIOD ENDING OCTOBER 31, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | | 1955 (Jan. - Oct.) | 1956 (Jan. - Oct.) | 10 Months Inc. or (-) Dec. | 1955 (October) | 1956 (October) | 1 Month Inc. or (-) Dec. |
|---|---|---|---|---|---|---|---|
| | | | | % | | | % |
| Flour Mills (8 Firms) - | Gross Sales $. | 17,388,576 | 18,063,067 | 3.9 | 1,728,993 | 1,833,104 | 6.0 |
| | Production Centals. | 4,859,931 | 5,162,226 | 6.2 | 463,159 | 517,744 | 11.8 |
| | Value $. | 22,529,864 | 23,801,428 | 5.6 | 2,192,812 | 2,427,039 | 10.7 |
| Creamery Butter (1) - | Production Lbs. | 28,061,800 | 27,257,923 | - 2.9 | 2,342,064 | 2,369,762 | 1.2 |
| | Value $. | 16,246,409 | 15,585,884 | - 4.1 | 1,379,476 | 1,380,386 | .1 |
| Factory Cheese (1) - | Production Lbs. | 1,940,499 | 1,746,632 | - 10.0 | 149,689 | 135,027 | - 9.8 |
| | Value $. | 630,663 | 584,543* | - 7.3 | 48,649 | 47,935 | - 1.5 |
| Dairy Factories - | Gross Sales $. | 25,790,264 | 27,378,599 | 6.2 | 1,811,217 | 1,998,596 | 10.3 |
| Packing Plants - | Gross Sales $. | 104,728,608 | 113,257,373 | 8.1 | 11,271,434 | 14,118,448 | 25.3 |
| | Production Meat-Lbs. | 291,017,744 | 318,127,075 | 9.3 | 32,622,201 | 35,726,166 | 9.5 |
| | Value $. | 74,302,446 | 77,850,519 | 4.8 | 7,705,798 | 9,234,107 | 19.8 |
| | - Exports - Meat- Lbs. | 155,379,077 | 171,950,044 | 10.7 | 16,804,734 | 20,471,148 | 21.8 |
| | Value $. | 39,716,640 | 42,274,258 | 6.4 | 3,969,278 | 5,291,792 | 33.3 |
| Margarine Sales | Lbs. | 6,640,696 | 6,955,752 | 4.7 | 674,365 | 875,355 | 29.8 |
| | Value $. | 1,924,678 | 1,989,831 | 3.4 | 190,992 | 253,964 | 33.0 |

* Revised.

(1) Source: Dairy Branch, Alberta Department of Agriculture.

# MINERALS AND ALLIED INDUSTRIES - ALBERTA

## OCTOBER AND TEN MONTH PERIOD ENDING O C T O B E R 31, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955.

| | | | 1 9 5 5 (Jan. - Oct.) | 1 9 5 6 (Jan. - Oct.) | 10 Months Inc. or (-) Dec. | 1 9 5 5 (October) | 1 9 5 6 (October) | 1 Month Inc. or (-) Dec. |
|---|---|---|---|---|---|---|---|---|
| | | | | | % | | | % |
| Coal (1) | Production | Tons. | 3,163,848 | 3,308,114 | 4.6 | 480,755 | 500,327 | 4.1 |
| | | Value $. | 16,737,304 | 17,844,483 | 6.6 | 2,601,262 | 2,708,728 | 4.1 |
| Salt | Production | Tons. | 33,668 | 38,614 | 14.7 | 3,625 | 3,683 | 1.6 |
| Petroleum Products Refined - | Gross Sales | $. | 114,245,339 | 126,129,052 | 10.4 | 12,920,217 | 15,029,000 | 16.3 |
| Propane | Production | Gallons. | 22,574,076 | 25,839,833 | 14.5 | 2,671,005 | 2,825,271 | 5.8 |
| | Sales | Gallons. | 18,062,600 | 23,592,462 | 30.6 | 2,480,497 | 2,863,308 | 15.4 |
| Butane | Production | Gallons | 14,035,449 | 16,425,798 | 17.0 | 1,649,964 | 1,724,565 | 4.5 |
| | Sales | Gallons. | 11,332,822 | 11,937,662 | 5.3 | 1,200,829 | 1,226,674 | 2.2 |
| Sulphur | Production | Tons. | 22,713 | 25,908 | 14.1 | 2,483 | 3,148 | 26.8 |
| | Sales | Tons. | 23,968 | 29,814 | 24.4 | 733 | 3,554 | 384.9 |
| Clay Products | Gross Sales | $. | 2,515,296 | 2,645,313 | 5.2 | 269,315 | 301,685 | 12.0 |
| Cement Products | Gross Sales | $. | 8,088,227 | 8,752,564 | 8.2 | 1,306,172 | 1,295,673 | - .8 |
| Cement | Production | Barrels. | 2,450,475 | 3,142,109 | 28.2 | 235,235 | 375,565 | 59.7 |
| | | Value $. | 6,131,264 | 8,108,447 | 32.2 | 585,735 | 1,005,656 | 71.7 |
| Lime | Gross Sales | $. | 598,721 | 658,196 | 9.9 | 63,821 | 69,965 | 9.6 |
| | Production | Tons. | 22,592 | 25,332 | 12.1 | 2,483 | 2,362 | - 4.9 |
| | | Value $. | 296,205 | 301,822 | 1.9 | 30,892 | 27,495 | -11.0 |

(1) Source: Mines Division, Department of Mines and Minerals, Alberta.

## MINERALS AND ALLIED INDUSTRIES - ALBERTA

### SEPTEMBER AND NINE MONTH PERIOD ENDING S E P T E M B E R 30, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | | | 1 9 5 5 (Jan.- Sept.) | 1 9 5 6 (Jan.- Sept.) | 9 Months Inc. or (-) Dec. % | 1 9 5 5 (September) | 1 9 5 6 (September) | 1 Month Inc. or (-) Dec. % |
|---|---|---|---|---|---|---|---|---|
| Petroleum - Crude | (1) | Production-Barrels | 80,827,265 | 105,180,495 | 30.1 | 9,282,697 | 12,539,791 | 35.1 |
| | | Value of Sales $. | 196,471,217 | 258,699,164 | 31.7 | 22,436,956 | 30,918,360 | 37.8 |
| Natural Gas | (1) | Production - M.C.F. | 114,843,308 | 141,663,811 | 23.4 | 12,166,159 | 15,419,702 | 26.7 |
| Petroleum - Crude | (2) | Imports Barrels. | 1,445,479 | 1,323,348 | - 8.4 | 149,264 | 141,782 | - 5.0 |
| | | Exports Barrels. | 64,713,301 | 85,849,815 | 32.7 | 7,309,112 | 10,598,317 | 45.0 |
| Petroleum Products Refined | (2) | Production-Barrels | 16,157,165 | 17,725,751 | 9.7 | 1,973,952 | 2,063,791* | 4.6 |
| | | Imports Barrels. | 248,080 | 270,729 | 9.1 | 31.621 | 62,544 | 97.8 |
| | | Exports Barrels. | 3,598,774 | 3,950,376 | 9.8 | 465,007 | 438,025 | - 5.8 |
| Natural Gasoline & Naphtha | (1) | Production-Barrels | 616,244 | 647,755 | 5.1 | 70,505 | 72,619 | 3.0 |
| | | Value of Sales $. | 1,744,429 | 1,876,226 | 7.6 | 207,834 | 206,897 | - .5 |

(1) Source: Alberta Oil and Gas Industry, September, 1956, Petroleum and Natural Gas Conservation Board.
(2) Source: Fuel Oil Tax Branch, Department of Provincial Secretary, Alberta.

* Composed of 990,004 bbls. gasoline; 442,403 bbls. diesel fuel; 26,974 bbls. kerosene; 604,410 bbls. other fuel and miscellaneous products.

# GENERAL STATISTICS - ALBERTA

## OCTOBER AND TEN MONTH PERIOD ENDING OCTOBER 31, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | 1955 (Jan. - Oct.) | 1956 (Jan. - Oct.) | 10 Months Inc. or (-) Dec. % | 1955 (October) | 1956 (October) | 1 Month Inc. or (-) Dec. % |
|---|---|---|---|---|---|---|
| Forestry (Crown Lands) - Production Lumber-ft.b.m. | 347,500,000* | 321,300,000* | - 7.5 | 7,900,000 | 7,500.000 | - 5.1 |
| Value $. | 13,900,000* | 12,850,000* | - 7.6 | 316,000 | 300,000 | - 5.1 |
| Total Value of Lumber & Other Forestry Products $. | 17,420,000* | 16,170,000* | - 7.2 | 396,000 | 379,000 | - 4.3 |
| Fur (Wild Life) - Trapped No.of Pelts. | 1,660,674 | 1,077,991 | - 35.1 | 580 | 976 | 68.3 |
| Value $. | 2,039,652 | 1,330,339 | - 34.8 | 1,132 | 1,870 | 65.2 |
| Life Insurance Sales - $. | 157,065,000 | 197,977,000 | 26.0 | 16,135,000 | 21,777,000 | 35.0 |
| | 1955 (Jan. - Nov.) | 1956 (Jan. - Nov.) | 11 Months Inc. or (-) Dec. % | 1955 (November) | 1956 (November) | 1 Month Inc. or (-) Dec. % |
| Bank Clearings $. | 4,973,443,568 | 6,371,640,124 | 28.1 | 568,782,833 | 669,592,858 | 17.7 |

## SEPTEMBER AND NINE MONTH PERIOD ENDING SEPTEMBER 30, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | 1955 (Jan. - Sept.) | 1956 (Jan.- Sept.) | 9 Months Inc. or (-) Dec. % | 1955 (September) | 1956 (September) | 1 Month Inc. or (-) Dec. % |
|---|---|---|---|---|---|---|
| Bank Debits (1) Value $. | 7,139,288,000 | 9,011,530,000 | 26.2 | 804,723,000 | 1,079,064,000 | 34.1 |
| New Motor Vehicles - Gross Sales (2) No. | 28,942 | 33,725 | 16.5 | 2,835 | 3,510 | 23.8 |
| Value $. | 77,689,000 | 100,367,000 | 29.2 | 7,966,000 | 10,464,000 | 31.4 |
| Customs' Duty Receipts $. | 11,365,080 | 15,778,809 | 38.8 | 1,324,018 | 1,595,105 | 20.5 |
| Electric Power - Consumption (3) K.W.Hrs. | 1,226,620,000 | 1,460,372,000 | 19.1 | 139,935,000 | 159,667,000 | 14.1 |

(1) Source: Cheques cashed in Clearing Centres, Vol. 33, No. 9, Dominion Bureau of Statistics.
(2) Source: New Motor Vehicles Sales and Motor Vehicles Financing, Vol. XXVIII, No. 9, Dominion Bureau of Statistics.
(3) Source: Central Electric Stations, Vol.24, No. 9, 1956, Dominion Bureau of Statistics.

# CONSTRUCTION - ALBERTA

OCTOBER AND TEN MONTH PERIOD ENDING OCTOBER 31, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955.

| BUILDING PERMITS: | | 1955 (Jan. - Oct.) | 1956 (Jan. - Oct.) | 10 Months Inc. or (-) Dec. | 1955 (October) | 1956 (October) | 1 Month Inc. or (-) Dec. |
|---|---|---|---|---|---|---|---|
| | | | | % | | | % |
| CALGARY | Number | 4,481 | 3,792 | - 15.4 | 450 | 428 | - 4.9 |
| | Value $. | 53,617,024 | 54,721,549 | 2.1 | 5,769,447 | 6,720,876 | 16.5 |
| EDMONTON | Number | 6,977 | 7,389 | 5.9 | 925 | 890 | - 3.8 |
| | Value $. | 55,351,344 | 62,287,259 | 12.5 | 6,554,084 | 5,426,071 | -17.2 |
| LETHBRIDGE | Number | 729 | 639 | - 12.3 | 77 | 74 | - 3.9 |
| | Value $. | 6,020,915 | 6,482,819 | 7.7 | 778,371 | 321,650 | -58.7 |
| MEDICINE HAT | Number | 410 | 565 | 37.8 | 56 | 60 | 7.1 |
| | Value $. | 22,124,360 | 4,246,160 | - 80.8 | 305,520 | 358,000 | 17.2 |
| RED DEER | Number | 332 | 350 | 5.4 | 39 | 48 | 23.1 |
| | Value $. | 4,057,863 | 3,299,890 | - 18.7 | 315,525 | 479,980 | 52.1 |
| DRUMHELLER | Number | 52 | 48 | - 7.7 | 5 | 5 | - |
| | Value $. | 237,998 | 149,770 | - 37.1 | 41,420 | 12,260 | -70.4 |
| WETASKIWIN | Number | 59 | 64 | 8.5 | 6 | 7 | 16.7 |
| | Value $. | 368,125 | 633,691 | 72.1 | 64,025 | 10,675 | -83.3 |
| CAMROSE | Number | 122 | 104 | - 14.8 | 19 | 7 | -63.2 |
| | Value $. | 1,507,445 | 832,270 | - 44.8 | 74,005 | 34,270 | -53.7 |
| TOTAL (8 CITIES) - - - - - - - | NUMBER | 13,162 | 12,951 | - 1.6 | 1,577 | 1,519 | - 3.7 |
| | VALUE $. | 143,285,074 | 132,653,408 | - 7.4 | 13,902,397 | 13,363,782 | - 3.9 |
| TOTAL (169 Towns & Villages) - | VALUE $. | 20,781,926* | 37,403,562* | 80.0 | 3,990,899 | 2,848,805 | -28.6 |

| CONTRACTS AWARDED - ALBERTA: (1) | | 1955 (Jan. - Oct.) | 1956 (Jan. - Oct.) | 10 Months Inc. or (-) Dec. | 1955 (October) | 1956 (October) | 1 Month Inc. or (-) Dec.) |
|---|---|---|---|---|---|---|---|
| | | | | % | | | % |
| RESIDENTIAL | Number | 6,409 | 6,721 | 4.9 | 881 | 1,115 | 26.6 |
| | Value $. | 62,051,800 | 76,401,700 | 23.1 | 8,748,500 | 13,895,400 | 58.8 |
| BUSINESS | Number | 644 | 799 | 24.1 | 97 | 79 | -18.6 |
| | Value $. | 50,667,000 | 68,877,000 | 35.9 | 5,781,200 | 5,002,900 | -13.5 |
| INDUSTRIAL | Number | 57 | 99 | 73.7 | 10 | 8 | -20.0 |
| | Value $. | 25,819,800 | 20,229,400 | - 21.7 | 480,500 | 1,547,800 | 222.1 |
| ENGINEERING | Number | 241 | 314 | 30.3 | 29 | 51 | 75.9 |
| | Value $. | 41,048,300 | 78,240,600 | 90.6 | 5,916,700 | 6,579,700 | 11.2 |
| TOTAL - - - - - - - - - - - - - | NUMBER | 7,351 | 7,933 | 7.9 | 1,017 | 1,253 | 23.2 |
| | VALUE $. | 179,586,900 | 243,748,700 | 35.7 | 20,926,900 | 27,025,800 | 29.1 |

* Revised

(1) Source: Building Permits, November 1956. Published by Maclean Building Reports Limited.

## VISITORS TO NATIONAL PARKS & RESERVES - ALBERTA

NOVEMBER AND ELEVEN MONTH PERIOD ENDING NOVEMBER 30, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | 1955 (Jan. - Nov.) | 1956 (Jan. - Nov.) | 11 Months Inc. or (-) Dec. | 1955 (November) | 1956 (November) | 1 Month Inc. or (-) Dec. |
|---|---|---|---|---|---|---|
| | | | % | | | % |
| Banff | 664,937 | 636,644 | - 4.3 | 13,326 | 18,693 | 40.3 |
| Elk Island | 173,506 | 165,195 | - 4.8 | 900 | 1,200 | 33.3 |
| Jasper | 153,826 | 268,996 | 74.9 | 1,810 | 8,815 | 387.0 |
| Waterton Lakes | 226,078 | 246,466 | 9.0 | - | - | - |
| TOTAL | 1,218,347 | 1,317,301 | 8.1 | 16,036 | 28,708 | 79.0 |

## (1) AUTOMOBILES ENTERING CUSTOMS' STATIONS FOR TOURING PURPOSES - ALBERTA

OCTOBER AND TEN MONTH PERIOD ENDING OCTOBER 31, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | 1955 (Jan. - Oct.) | 1956 (Jan. - Oct.) | 10 Months Inc. or (-) Dec. | 1955 (October) | 1956 (October) | 1 Month Inc. or (-) Dec. |
|---|---|---|---|---|---|---|
| | | | % | | | % |
| Aden | 351 | 329 | - 6.3 | 55 | 32 | - 41.8 |
| Carway | 21,608 | 22,029 | 1.9 | 856 | 825 | - 3.6 |
| Chief Mountain | 12,234 | 13,707 | 12.0 | - | - | - |
| Coutts | 43,378 | 35,163 | - 18.9 | 3,253 | 2,233 | - 31.4 |
| Del Bonita | 1,201 | 1,836 | 52.9 | 140 | 409 | 192.1 |
| Wild Horse | 871 | 1,331 | 52.8 | 110 | 115 | 4.5 |
| TOTAL | 79,643 | 74,395 | - 6.6 | 4,414 | 3,614 | - 18.1 |

(1) Source: Travel between Canada and the United States - Dominion Bureau of Statistics.

# WHOLESALE TRADE - TRENDS - ALBERTA

## OCTOBER AND TEN MONTH PERIOD ENDING OCTOBER 31, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | 1955 (Jan. - Oct.) | 1956 (Jan. - Oct.) | 10 Months Inc. or (-) Dec. | 1955 (October) | 1956 (October) | 1 Month Inc. or (-) Dec. |
|---|---|---|---|---|---|---|
| | $ | $ | % | $ | $ | % |
| **BY TYPES:** | | | | | | |
| Automotive Accessories, Equipment & Supplies | 79,820,411 | 97,038,197 | 21.6 | 6,631,269 | 8,728,154 | 31.6 |
| Boots and Shoes | 3,576,728 | 3,927,273 | 9.8 | 318,518 | 411,624 | 29.2 |
| Drugs | 7,139,581 | 7,411,696 | 3.8 | 661,750 | 758,056 | 14.6 |
| Dry Goods | 10,104,960 | 10,365,247 | 2.6 | 1,215,122 | 1,273,701 | 4.8 |
| Electrical Appliances and Radios | 43,733,693 | 50,184,955 | 14.8 | 3,560,257 | 4,098,253 | 15.1 |
| Florists | 610,820 | 675,367 | 10.6 | 48,405 | 66,561 | 37.5 |
| Furniture | 2,692,947 | 2,931,837 | 8.9 | 283,593 | 351,281 | 23.9 |
| Groceries (including Fruits & Vegetables) | 134,209,966 | 148,128,141 | 10.4 | 12,944,386 | 14,380,538 | 11.1 |
| Hardware | 55,845,462 | 63,905,244 | 14.4 | 6,789,601 | 7,426,129 | 9.4 |
| Jewellery and Silverware | 421,770 | 445,216 | 5.6 | 51,000 | 52,350 | 2.6 |
| Lumber and Building Supplies | 53,103,794 | 57,676,284 | 8.6 | 5,337,266 | 4,935,104 | - 7.5 |
| Machinery, Agricultural | 36,938,142 | 41,638,241 | 12.7 | 2,836,785 | 3,223,752 | 13.6 |
| Machinery, Other | 23,178,490 | 28,632,158 | 23.5 | 1,337,742 | 2,450,462 | 83.2 |
| Paints and Varnishes | 8,800,836 | 9,713,213 | 10.4 | 821,281 | 923,942 | 12.5 |
| Paper | 7,120,000 | 7,911,006 | 11.1 | 676,258 | 767,552 | 13.5 |
| Tobacco | 16,373,519 | 17,413,112 | 6.3 | 1,573,658 | 1,873,754 | 19.1 |
| Oilfield Supplies | 12,856,211 | 21,617,852 | 68.2 | 1,324,375 | 1,524,668 | 15.1 |
| Carbonated Beverages | 9,882,981 | 9,856,477 | - .3 | 743,334 | 859,309 | 15.6 |
| Miscellaneous | 50,608,062 | 60,619,664 | 19.8 | 5,093,762 | 5,789,754 | 13.7 |
| TOTAL | 557,018,373 | 640,091,180 | 14.9 | 52,248,362 | 59,894,944 | 14.6 |
| **BY LOCATIONS:** | | | | | | |
| Calgary | 110,407,985 | 125,482,432 | 13.7 | 10,711,058 | 12,129,820 | 13.2 |
| Edmonton | 137,759,203 | 154,923,848 | 12.5 | 12,764,644 | 14,334,038 | 12.3 |
| Lethbridge | 13,578,259 | 14,232,202 | 4.8 | 1,347,064 | 1,215,875 | - 9.7 |
| Medicine Hat | 1,646,858 | 1,518,059 | - 7.8 | 150,110 | 120,886 | - 19.5 |
| Smaller Centres | 7,338,683 | 8,225,376 | 12.1 | 638,698 | 712,291 | 11.5 |
| Major Cities - Not distributable by location | 286,287,385 | 335,709,263 | 17.3 | 26,636,788 | 31,382,034 | 17.8 |
| TOTAL | 557,018,373 | 640,091,180 | 14.9 | 52,248,362 | 59,894,944 | 14.6 |

The above figures may be considered as more indicative of trends of business in the various lines and for the various locations than of actual volume of business.

# RETAIL TRADE - ALBERTA

## SEPTEMBER AND NINE MONTH PERIOD ENDING SEPTEMBER 30, 1956, AS COMPARED WITH CORRESPONDING PERIODS IN 1955

| | 1955 (Jan. - Sep.) | 1956 (Jan. - Sep.) | 9 Months Inc. or (-) Dec. | 1955 (September) | 1956 (September) | 1 Month Inc. or (-) Dec. |
|---|---|---|---|---|---|---|
| | $ | $ | % | $ | $ | % |
| TOTAL - RETAIL TRADE | 735,658,000 | 811,000,000 | 10.2 | 93,076,000 | 99,863,000 | 7.3 |
| Grocery and Combination Stores | 102,922,000 | 112,176,000 | 9.0 | 12,340,000 | 13,829,000 | 12.1 |
| Other Food and Beverage Stores | 40,199,000 | 42,218,000 | 5.0 | 4,726,000 | 5,051,000 | 6.9 |
| General Stores | 40,022,000 | 42,238,000 | 5.5 | 5,024,000 | 5,145,000 | 2.4 |
| Department Stores | 74,493,000 | 84,083,000 | 12.9 | 10,646,000 | 10,643,000 | - |
| Variety Stores | 8,697,000 | 10,134,000 | 16.5 | 1,105,000 | 1,191,000 | 7.8 |
| Motor Vehicle Dealers | 159,861,000 | 187,010,000 | 17.0 | 19,442,000 | 22,319,000 | 14.8 |
| Garage and Filling Stations | 49,676,000 | 50,398,000 | 1.5 | 4,641,000 | 4,581,000 | - 1.3 |
| Men's Clothing Stores | 10,498,000 | 11,556,000 | 10.1 | 1,238,000 | 1,419,000 | 14.6 |
| Family Clothing Stores | 7,916,000 | 8,121,000 | 2.6 | 998,000 | 1,008,000 | 1.0 |
| Women's Clothing Stores | 14,188,000 | 14,642,000 | 3.2 | 1,865,000 | 1,889,000 | 1.3 |
| Shoe Stores | 3,923,000 | 4,264,000 | 8.7 | 462,000 | 483,000 | 4.5 |
| Hardware Stores | 19,067,000 | 20,064,000 | 5.2 | 2,455,000 | 2,626,000 | 7.0 |
| Lumber and Building Material Dealers | 38,689,000 | 43,608,000 | 12.7 | 6,034,000 | 6,013,000 | - .3 |
| Furniture, Appliances, Radio Stores | 27,894,000 | 30,128,000 | 8.0 | 3,212,000 | 3,640,000 | 13.3 |
| Restaurants | 25,337,000 | 25,196,000 | - .6 | 3,278,000 | 3,197,000 | - 2.5 |
| Fuel Dealers | 324,000 | 356,000 | 9.9 | 19,000 | 26,000 | 36.8 |
| Drug Stores | 15,335,000 | 16,085,000 | 4.9 | 1,791,000 | 1,897,000 | 5.9 |
| Jewellery Stores | 3,649,000 | 3,824,000 | 4.8 | 450,000 | 459,000 | 2.0 |
| Miscellaneous | 92,968,000 | 104,899,000 | 12.8 | 13,350,000 | 14,447,000 | 8.2 |

Source: Retail Trade, Vol. XXVIII, No. 9, Dominion Bureau of Statistics.

# LABOUR REVIEW

## Alberta Summary for Period Ending 31 October, 1956.

(Source: Labour Gazette, Volume 56, No. 11, November, 1956)

EMPLOYMENT in the Prairie region during October was at a record level for the month. The seasonal drop in employment was accompanied by a similar decrease in the labour force, both decreases being significantly smaller than usual for the month. The manpower situation continued to be tight so that almost all available labour supplies were being fully utilized. The seasonal movement out of farming into non-farm activities, as the grain harvest was completed, reduced the pressure on available labour supplies but additional workers were still required in many occupations.

The intensity and duration of labour shortages have been important features of the labour market scene this year, reflecting the vigorous expansion in employment that has characterized the economy of the Prairie region since early summer. During October, for the sixth consecutive month, labour was generally scarce and shortages of workers continued to exist in almost all occupations.

The pattern of economic development in the Prairie region this year has been much the same as in 1955. Trade and service facilities continued to expand on a large scale in response to the steady growth of population. Production and distribution of gas and oil maintained a dominant position in the economy of the region, and associated industries, such as prospecting, exploration and development, continued expanding. Construction of manufacturing facilities such as two multi-million dollar pulp and paper mills at the Lakehead and a $35,000,000 pulp and paper mill at Hinton, Alta., also played a key role in the general strengthening of employment in the region this year. Average employment for the first ten months of the year was about 34,000 higher than in the corresponding period in 1955. The employment gain was met in part by an increase in the labour supply and in part by the reduction of an already small pool of unemployment. Nevertheless, labour supplies were still far short of requirements.

CALGARY (metropolitan). Remained in Labour shortage group. Labour shortages eased slightly during the month but not sufficiently to warrant reclassification of the area.

EDMONTON (metropolitan). Remained in labour shortage group. Continuing shortages existed in a large number of occupations.

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## EMPLOYMENT AND PAYROLLS

The Dominion Bureau of Statistics collects monthly data from firms, usually having 15 or more employees. Data are requested for all classes of employees, irrespective of their functions in the business; statistics for the owners are not included. Employees engaged in agriculture, government, and educational services are excluded. Wages represent gross earnings before deductions for unemployment insurance, taxes, pension funds, etc., are made. They also include the cost-of-living bonus, and any other bonuses made at frequent intervals. They exclude value of board and lodging, employers contributions to unemployment insurance, workmen's compensation and pension and welfare funds as well as bonuses paid at irregular or infrequent intervals such as annual bonuses and retirement gratuities. The following tables compare the employment and wage situation at the 1st September, 1956, with that existing one year earlier in the main non-agricultural industries of the province of Alberta. Figures for the cities of Calgary and Edmonton are shown as well.

## EMPLOYMENT AND AVERAGE WEEKLY WAGES AND SALARIES, ALBERTA,* BY INDUSTRIES

At S E P T E M B E R 1, 1956, As Compared with Corresponding date in 1955

| | Index Numbers (1949 = 100) Employment | | Average Weekly Wages and Salaries | | Employees Reported |
|---|---|---|---|---|---|
| | Sept.1 1955 | Sept.1 1956 | Sept.1 1955 | Sept.1 1956 | Sept.1 1956 |
| | | | $ | $ | |
| Mining | 120.1 | 143.0 | 81.54 | 88.32 | 22,469 |
| Coal | 38.8 | 34.4 | 59.10 | 62.73 | 2,770 |
| Oil | 227.5 | 283.3 | 85.73 | 92.24 | 18,010 |
| Manufacturing | 144.9 | 158.1 | 62.39 | 65.30 | 31,975 |
| Foods and Beverages | 132.1 | 134.8 | 58.64 | 60.69 | 9,876 |
| Meat Products | 130.4 | 138.5 | 66.64 | 68.26 | 4,401 |
| Wood Products | 113.1 | 125.7 | 51.26 | 53.07 | 3,381 |
| Printing, Publishing and Allied Industries | 112.4 | 121.4 | 61.75 | 63.05 | 1,354 |
| Iron and Steel Products | 161.4 | 198.2 | 69.76 | 71.88 | 3,568 |
| Transportation Equipment | 138.9 | 158.5 | 62.25 | 66.10 | 4,712 |
| Non-Metallic Mineral Products (j) | 162.8 | 178.1 | 60.34 | 64.69 | 2,802 |
| Products of Petroleum and Coal | 167.7 | 200.6 | 82.64 | 86.80 | 1,864 |
| Construction | 221.7 | 271.6 | 68.39 | 82.01 | 30,411 |
| Buildings and Structures (k) | 248.8 | 324.8 | 72.40 | 90.11 | 20,182 |
| Highways, Bridges and Streets | 188.0 | 205.3 | 61.79 | 66.02 | 10,229 |
| Transportation, Storage, Communication | 121.6 | 127.7 | 64.85 | 68.39 | 26,658 |
| Steam Railways | 105.3 | 108.0 | 66.63 | 71.38 | 14,443 |
| Electric and Motor Transportation (p) | 154.2 | 172.5 | 68.17 | 71.08 | 4,467 |
| Storage | 109.4 | 109.5 | 56.07 | 57.99 | 2,574 |
| Trade | 136.4 | 151.3 | 54.24 | 56.04 | 30,161 |
| Wholesale | 136.0 | 150.4 | 59.70 | 63.19 | 10,251 |
| Retail | 136.7 | 151.7 | 51.40 | 52.36 | 19,910 |
| Service | 166.6 | 191.6 | 37.39 | 39.46 | 11,352 |
| Hotels and Restaurants | 174.4 | 201.6 | 35.62 | 36.85 | 8,239 |
| Industrial Composite | 143.8 | 161.8 | 62.66 | 68.17 | 163,797 |

* Including Northwest Territories.

(j) Abrasive, asbestos, hydraulic cement, clay, glass, lime and gypsum, stone, concrete and miscellaneous non-metallic products.

(k) Buildings and structures, other construction, and special trade contractors.

(p) Interurban bus and coach and urban and suburban transportation systems; taxi-cab and truck transportation; service incidental to transportation, and other transportation.

Source: Employment and Payrolls, September, 1956
Prepared in the
Employment Section of the Labour and Prices Division, Dominion Bureau of Statistics, Ottawa.

## EMPLOYMENT AND WAGES (Continued)

Employment, and Average Weekly Wages and Salaries, CALGARY and EDMONTON, By Industries
At S E P T E M B E R 1, 1956, As Compared with Corresponding Date in 1955

| | Index Numbers (1949 = 100) Employment | | Average Weekly Wages and Salaries | | Employees Reported |
|---|---|---|---|---|---|
| | Sept.1 1955 | Sept.1 1956 | Sept.1 1955 $ | Sept.1 1956 $ | Sept.1 1956 |
| CALGARY: | | | | | |
| Manufacturing | 134.2 | 143.1 | 64.59 | 66.99 | 10,618 |
| Foods and Beverages | 122.0 | 127.9 | 64.28 | 65.12 | 3,208 |
| Transportation Equipment | 128.5 | 148.6 | 62.52 | 64.98 | 2,718 |
| Construction | 236.5 | 258.9 | 63.20 | 69.95 | 5,095 |
| Wholesale Trade | 126.6 | 140.5 | 59.21 | 63.54 | 4,395 |
| Retail Trade | 137.9 | 156.3 | 53.06 | 51.58 | 7,890 |
| Industrial Composite | 148.8 | 163.6 | 59.70 | 62.84 | 40,069 |
| EDMONTON: | | | | | |
| Manufacturing | 160.7 | 175.3 | 63.61 | 67.72 | 13,257 |
| Foods and Beverages | 134.6 | 136.3 | 61.42 | 65.22 | 4,131 |
| Meat Products | 136.5 | 139.9 | 64.07 | 66.99 | 2,863 |
| Construction | 227.4 | 275.9 | 72.96 | 84.61 | 11,008 |
| Wholesale Trade | 157.4 | 178.4 | 60.38 | 63.22 | 4,418 |
| Retail Trade | 140.8 | 154.2 | 50.74 | 53.71 | 8,917 |
| Industrial Composite | 165.5 | 187.5 | 60.78 | 66.20 | 47,952 |

SOURCE: Employment and Payrolls, September, 1956
Prepared in the
Employment Section of the Labour and Prices Division, Dominion Bureau of Statistics, Ottawa.

## AVERAGE HOURS AND EARNINGS OF HOURLY-RATED WAGE-EARNERS IN SPECIFIED INDUSTRIES - ALBERTA

At S E P T E M B E R 1, 1956, As Compared with Corresponding Date in 1955

| | Average Hours | | Average Hourly Earnings | | Average Weekly Wages | | Wage Earners Reported |
|---|---|---|---|---|---|---|---|
| | Sep. 1 1955 | Sep. 1 1956 | Sep. 1 1955 ¢ | Sep. 1 1956 ¢ | Sep. 1 1955 $ | Sep. 1 1956 $ | Sep. 1 1956 |
| Coal Mining | 31.7 | 33.8 | 181.1 | 182.8 | 57.41 | 61.79 | 2,238 |
| Oil and Natural Gas Production | 44.3 | 43.6 | 177.3 | 196.5 | 78.54 | 85.67 | 6,750 |
| Manufacturing | 40.3 | 40.2 | 148.6 | 155.5 | 59.89 | 62.51 | 22,584 |
| Foods and Beverages | 39.0 | 39.0 | 141.6 | 145.7 | 55.22 | 56.82 | 6,861 |
| Meat Products | 38.1 | 39.5 | 161.3 | 163.5 | 61.46 | 64.58 | 3,115 |
| Transportation Equipment | 39.4 | 40.1 | 152.2 | 164.4 | 59.97 | 65.92 | 3,679 |
| Buildings and Structures (h) | 41.8 | 45.9 | 170.2 | 197.1 | 71.14 | 90.47 | 16,391 |
| Electric and Motor Transportation (i) | 42.0 | 41.3 | 150.7 | 159.6 | 63.29 | 65.91 | 2,288 |
| Services (j) | 41.3 | 41.3 | 81.8 | 84.0 | 33.78 | 34.69 | 5,767 |

SOURCE: Man Hours and Hourly Earnings, September, 1956
Prepared in the
Employment Section of the Labour and Prices Division, Dominion Bureau of Statistics, Ottawa

(h) Buildings and structures; other construction; special trade contractors.
(i) Interurban bus and coach and urban and suburban transportation systems; taxi-cab and truck transportation; service incidental to transportation; other transportation.
(j) Hotels and restaurants; launderies; dyeing; cleaning and pressing business and recreational services.